

Data protection information on the collection and processing of personal data on the basis of the General Data Protection Regulation (GDPR = DSGVO in German)

#### I – Project information – Study information

<b>1. Project:</b>
„The role of scientific judgment in generating knowledge: A qualitative study about interpersonal, collective and collaborative belief formation in scientific practice.“ (15th September 2022 – 14th September 2025; DFG # 500479165), IRB/Ethics Votum: EV LUH 08/2023
<b>2. Aim of the study (ethnography, qualitative interviews):</b>
Through empirical research, the project seeks to develop a comprehensive understanding of intersubjective and collective decision making with respect to scientific knowledge generation in collaborative contexts. We aim to examine these dynamics by focusing on experimental behavioral sciences (JDM; cognitive science, social psychology, economics) as our research field.
<b>3. Operational Entity:</b>
Wilhelm Leibniz University Hannover Leibniz Center for Science and Society (LCSS) Lange Laube 32 30159 Hannover Tel. +49 511 762 14522 Fax +49 511 762 14520 E-Mail: <a href="mailto:nadja.bieletzki@lcss.uni-hannover.de">nadja.bieletzki@lcss.uni-hannover.de</a> URL: <a href="https://www.lcss.uni-hannover.de/">https://www.lcss.uni-hannover.de/</a>
<b>4. Principal Investigator:</b>
Dr. Nora Hangel, +49 (0) 176 56863226, <a href="mailto:nora.hangel@lcss.uni-hannover.de">nora.hangel@lcss.uni-hannover.de</a> Contact for ethnography und qualitative interviews: Dr. Nora Hangel, +49 (0) 176 56863226, <a href="mailto:nora.hangel@lcss.uni-hannover.de">nora.hangel@lcss.uni-hannover.de</a>
<b>5. Data protection officer of Leibniz University Hanover:</b>
Leibniz Universität Hannover – Data Protection Officer – Königsworther Platz 1 30167 Hannover Tel.: +49 511 762 8132 Fax: +49 511 762 8258 Email: <a href="mailto:datenschutz@uni-hannover.de">datenschutz@uni-hannover.de</a>

#### II – Contacting participants of the study

To collect participants for the research project, we identified and contacted research groups and individuals who met our inclusion criteria using publicly available data from their websites. We extended invitations to participate in the study on conferences, via email or telephone and provided the study information and informed consent forms. Participants of all status groups, (Ph.D. students, Postdoc, Assistant Prof, Professors, Lecturers), were included in the study. All participants were requested to confirm the informed consent at the beginning of each interview to ensure ethical considerations were met. Additionally, we offered to inform all participants about the study results.

#### III – About the project

The German Research Foundation (DFG) is funding this project, which involves participant observation of research groups in Germany and qualitative expert interviews with researchers using experimental methods in the above mentioned fields both within and outside of Germany. In conjunction with our work in philosophy of science, our qualitative social research aims to explore

the intersubjective and collective aspects of scientific knowledge generation. We plan to conduct our field research between March 2023 and September 2024, contingent on the availability of researchers in the selected groups and at professional conferences.

#### IV – Content of the field research and interview topic guide

Our expert interview questionnaire focuses on four main topics: peer review, experimental work in everyday research (including standard versus non-standard situations), teamwork, and reflections on research dynamics (such as group rules, role models) that can impact scientific practice.

In addition to the above-mentioned topics, participatory observations during conferences and in group meetings also focus on discussions about epistemic trust, scientific uncertainties or any topics relevant for understanding the processes from experimentation to writing the manuscript, including revisions to accepted publications.

For group participation only: To reflect the longitudinal aspect of the research process, we plan to conduct two interviews of approximately 30 minutes each with participants - one during the experimentation phase and one shortly before publication.

For the expert interviews, which will be conducted with researchers recruited from conferences, we plan to conduct an interview of about one hour on the same topics, without longitudinal aspect.

#### V – Informed Consent and data processing:

Participation in the survey is entirely voluntary, and your answers will be given with your consent in accordance with Art. 6 (1) a DSGVO. Non-participation will not result in any disadvantages. The interview will be conducted in strict compliance with data protection regulations, and the data collected will be used exclusively for the above-mentioned project and processed only by authorized project employees (as listed in point I and in accordance with GDPR). Once the interviews have been completed, all email addresses and contact data will be stored at a password-secure university server until the end of the project and then deleted. The interview and fieldwork content data will be processed separately from the contact data for research purposes only.

The collected original data (audio files) from the interviews will be deleted after the expiration of the retention period of 5 years, as set by the German Research Foundation (DFG). The DFG recommends a retention period of 10 years to allow for a review of research data. Should you wish to make a complaint, you can contact our data protection officer at LUH: E-Mail: [datenschutz@uni-hannover.de](mailto:datenschutz@uni-hannover.de), Tel.: +49(0)511 762 8132.

The data will only be analyzed in a pseudonymized form. Publications and reports resulting from this research project will not allow any conclusions to be drawn about individual persons, locations, or institutional affiliations to protect the confidentiality of the participants. The complete and pseudonymized interviews will *not* be provided as a Scientific Use File (SUF) via the FDZ.DZHW, nor will they be published in their entirety. Instead, information that allows conclusions to be drawn about individuals, locations, or institutional affiliations will be aggregated into higher-level variables for research purposes only. For example, data will be reported as "20 females, 25 males, 35% Ph.D. students, 40% postdoctoral researchers, and 25% tenured faculty." I will repeatedly check all information to limit any subsequent identification.

According to Art. 7(3) DSGVO, you have the right to revoke your consent to the processing of your personal data at any time. However, the revocation of consent does not affect the lawfulness of the processing carried out on the basis of the consent until the revocation. Please note that deletion of

the interviews will only be possible if they can still be attributed to the data subject, within the project time (08/2025). Non-participation or revocation of consent will not result in any disadvantages.

If the legal requirements are met, you have the following rights with regard to the processing of your personal data:

The right of access to the data in question (Art. 15 DSGVO)

The right to rectification of the data (Art. 16 DSGVO)

The right to the erasure of the data (Art. 17 DSGVO)

The right to restriction of processing (Art. 18 DSGVO)

The right to data portability (Art. 20 DSGVO)

Additionally, you can file a complaint with the competent supervisory authority at any time:  
Landesbeauftragte für den Datenschutz Niedersachsen (State Commissioner for Data Protection in the County of Lower Saxony, Germany)

Barbara Thiel  
Prinzenstraße 5  
30159 Hannover  
Telefon 0511-120 4500  
Fax 0511-120 4599  
E-Mail: [poststelle@lfd.niedersachsen.de](mailto:poststelle@lfd.niedersachsen.de)

Please do not hesitate to contact Nora Hangel if you have any questions about the project.  
[nora.hangel@lcss.uni-hannover.de](mailto:nora.hangel@lcss.uni-hannover.de)